

AMENDMENTS

In the Specification:

Page 16, amend paragraph [0045] as follows:

These structures may be denatured with other diamine components in the range of 1-40 mol%. ~~Such substances include phenylenediamine, diaminodiphenyl ether, aminophenoxybenzene, diaminodiphenylmethane, diaminodiphenylsulfone, bis(trifluoromethyl)benzidine, bis(aminophenoxyphenyl)propane, bis(aminophenoxyphenyl)sulfone, and compounds produced by substituting an alkyl group or a halogen atom in the aromatic ring of the preceding compounds.~~ Such substances include phenylenediamine, diaminodiphenyl ether, aminophenoxybenzene, diaminodiphenylmethane, diaminodiphenylsulfone, bis(trifluoromethyl)benzidine, bis(aminophenoxyphenyl)propane, bis(aminophenoxyphenyl)sulfone, and compounds produced by substituting an alkyl group or a halogen atom in the aromatic ring of the preceding compounds, as well as aliphatic cyclohexyldiamine and methylene biscyclohexylamine. The heat resistance of the resulting polymer will deteriorate if these diamine components are used for copolymerization up to more than 40 mol%.

Page 38, amend paragraph [0111] as follows:

Synthesis example 8: synthesis of quinone diazide compound (4)

Under a dry nitrogen flow, 11.41g (0.05 moles) of bisphenol A and 26.86g (0.1 moles) of 5-naphthoquinone diazide sulfonyl chloride were dissolved in 450g of 1,4-dioxane, and kept at room temperature. Then, using a mixture of 50g of 1,4-dioxane and 10.12g of triethylamine, the same procedure as in Synthesis example [[8]] 5 was carried out to produce quinone diazide compound (4).